

WRITTEN AMENDMENT
(Amendment based on Section 11)

To : Mr. Ryusuke MORI, Examiner of the Patent Office

1. Identification of the International Application
PCT/JP03/12116

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4. Item to be Amended
Claims

5. Contents of Amendment

- (1) As per the separate sheet, we cancel the original claim 6.
- (2) As per the separate sheet, we amend the original claim 11.

6. List of Attached Documents

New sheets for pages 44 and 45 (translation: pages 40 and 41) of
claims 1

wherein the second holding frame is held slidably by the guide members.

5. The collapsible lens barrel according to claim 4, wherein each of the
5 guide members is fixed to the first holding frame by being press-fitted into two through holes penetrating in the optical axis direction that are spaced from each other.

6. (Canceled)

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7. The collapsible lens barrel according to claim 1, further comprising a substantially hollow cylindrical driving frame that rotates around an optical axis relative to the cam frame, thereby moving together with the first holding frame in the optical axis direction,

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wherein the driving frame comprises mating members for mating with the cam grooves, and

wide portions whose width along the optical axis direction is increased are formed in the cam grooves so that the mating members do not contact the cam grooves when the first lens group is moved furthest to the
20 image plane side.

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8. The collapsible lens barrel according to claim 1, further comprising a detecting member disposed for detecting an absolute position of the second holding frame in the optical axis direction when the second holding frame is
25 at a position furthest to the image plane side or in the vicinity thereof.

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9. The collapsible lens barrel according to claim 8, wherein the position furthest to the image plane side substantially is a telephoto end position in an optical system.

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10. An optical instrument to which the collapsible lens barrel according to claim 1 is attached, the optical instrument comprising:

a storing system capable of storing an optical zooming factor at a time

of turning off a power as an initial optical zooming factor information;
wherein, in the case where the initial optical zooming factor
information is stored in the storing system, the second lens group is moved to
and stopped at an optical zooming factor position based on the initial optical
5 zooming factor information when the power is turned on.

11. (Amended) An optical instrument to which the collapsible lens barrel
according to claim 1 is attached, the optical instrument comprising:
an input system with which a user freely inputs an optical zooming
10 factor at a time of turning on a power; and
a storing system for storing the optical zooming factor inputted from
the input system as an initial optical zooming factor information;
wherein, in the case where the initial optical zooming factor
information is stored in the storing system, the second lens group is moved to
15 and stopped at an optical zooming factor position based on the initial optical
zooming factor information when the power is turned on.